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DATE OF ISSUE
2/28/2001

SUPERSEDES
5/10/1996

SECTION I - GENERAL INFORMATION

Chemical Name & Synonyms
N/A

Trade Name & Synonyms
M/M BODYGUARD COMPLETE TOMAHAWK

Chemical Family:
S. ONE EMULSION

Formula Mixture --> X

Manufacturer's Name:
CHEMSEARCH DIV. OF NCH CORP.

Address:
BOX 152170
IRVING, TX 75015

Prepared By:
B Malky/Chemist

Product Code Number
5790

Emergency Phone Number
800-424-9300

SECTION II - HAZARDOUS INGREDIENTS

THE HAZARDS PRESENTED BELOW ARE THOSE OF THE INDIVIDUAL COMPONENTS

Chemical Name (Ingredients)
STYRENE POLYMER WITH 1,3-BUTADIENE

Hazard
IRRITANT

TLV
NOT EST. 1

PEL
NOT EST. 2

STEL
NOT EST.

CAS #
9003-55-8

SECTION III - PHYSICAL DATA

Boiling Point (F): 212

Specific Gravity (H2O=1):

0.97

Vapor Pressure (MM HG): 16.7

Color:

OFF-WHITE

Vapor Density (Air=1): 0.6

Odor:

CUCUMBER ALOE

PH @ 100% : 8.7

Clarity:

OPAQUE

% Volatile by Volume: 45.7

Evaporation Rate (BU A/C=1):

<1

H2O Solubility: APPRECIABLE

Viscosity:

PASTE

SECTION IV - FIRE AND EXPLOSION HAZARD

Flash Point
210°F / SETAFLASH

Flammable Limits
N/A

LEL
N/A

UEL
N/A

Extinguishing Media

X ---Foam X ---Alcohol Foam X ---CO2 X ---Dry Chemical X ---Water Spray ---Other

Special Fire Fighting Procedures:

FIREFIGHTERS SHOULD WEAR A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR. EXTINGUISHING MEDIA SHOULD BE CHOSEN BASED ON THE NATURE OF THE SURROUNDING FIRE.

Unusual Fire and Explosion Hazards:

USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS TO PREVENT BURSTING.

Aerosol Level (NFPA 30B): N/A

NFPA 704 Hazard Rating (0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme)

1 ---Health 1 ---Flammability 0 ---Instability ---Special

SECTION V - HEALTH HAZARD DATA

Threshold Limit Value:
NOT ESTABLISHED 1.

Effects of Overexposure:

-Acute (Short Term Exposure)

EYE CONTACT: MAY CAUSE IRRITATION SEEN AS TEARING, REDNESS AND ITCHING.

INHALATION: MAY CAUSE RESPIRATORY IRRITATION SEEN AS COUGHING AND SNEEZING, HEADACHE, DIZZINESS, WEAKNESS AND NAUSEA.

INGESTION: MAY CAUSE IRRITATION WITH POSSIBLE NAUSEA, VOMITING AND DIARRHEA.

-Chronic (Long Term Exposure)

TARGET ORGANS: NONE KNOWN. THERE IS NO PRIMARY ROUTE OF ENTRY INTO THE BODY. THE PRIMARY ROUTE OF EXPOSURE IS EYE CONTACT.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE ARE PRE-EXISTING RESPIRATORY CONDITIONS SUCH AS ASTHMA AND EMPHYSEMA.

NO HUMAN CHRONIC EFFECTS KNOWN.

Primary Routes of Entry: ---Inhalation ---Ingestion ---Absorption

Emergency and First Aid Procedures:

-Inhalation:

R FROM THE AREA TO FRESH AIR. SEEK MEDICAL ATTENTION IF RESPIRATORY IRRITATION DEVELOPS OR IF BREATHING BECOMES DIFFICULT.

-Eye Contact:

RINSE THE EYES WITH WATER. REMOVE ANY CONTACT LENSES AND CONTINUE FLUSHING WITH PLENTY OF WATER FOR SEVERAL MINUTES. SEEK MEDICAL ATTENTION IF IRRITATION DEVELOPS.

-Skin Contact:

USEPA SF



1288507

SECTION XI - REGULATORY INFORMATION (Continued)

SECTION XII - REFERENCES

1. THRESHOLD LIMIT VALUES FOR CHEMICAL SUBSTANCES AND PHYSICAL AGENTS AND BIOLOGICAL EXPOSURE INDICES, ACGIH, 1999.
 2. OSHA PEL.
 3. DOR'S MSDS.
 4. LISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES, CCINFODisc, 2000.
- ALL COMPONENTS IN THIS PRODUCT CAN BE FOUND IN THE CURRENT TSCA INVENTORY.

IRR: IRRITANT, FLAM/FLAMM: FLAMMABLE, COMB: COMBUSTIBLE, CORR: CORROSIVE CARC: CARCINOGENIC, TOX: TOXIC, N/A: NOT APPLICABLE, N/E: NOT ESTABLISHED, COC: CLEVELAND OPEN CUP, PMCC: PENSKY-MARTIN CLOSED CUP, TCC: TAGLIABUE CLOSED CUP, LEL: LOWER EXPLOSION LIMIT, UEL: UPPER EXPLOSION LIMIT, NFPA: NATIONAL FIRE PROTECTION ASSOCIATION, IARC: INTERNATIONAL AGENCY FOR THE RESEARCH ON CANCER, NTP: NATIONAL TOXICOLOGY PROGRAM, OSHA: OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION, ACGIH: AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS, TLV: THRESHOLD LIMIT VALUE, PEL: PERMISSIBLE EXPOSURE LIMIT, STEL: SHORT-TERM EXPOSURE LIMIT, MLD: MILD, MOD: MODERATE, SEV: SEVERE, MUT: MUTAGENIC, ASPHYX: ASPHYXIAN, PNO: PARTICULATES NOT OTHERWISE CLASSIFIED, SDT: STANDARD DRAIZE TEST, ORL: ORAL, HMN: HUMAN, IHL: INHALATION

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